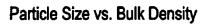
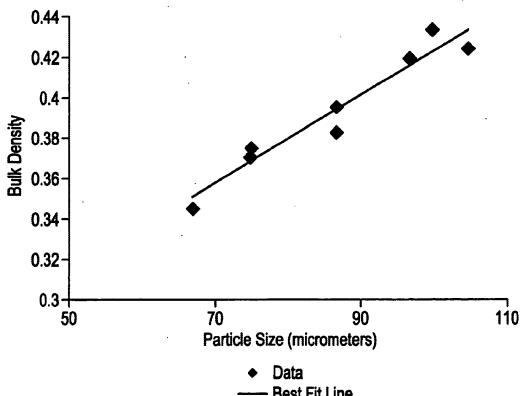


FIG. 3





Best Fit Line

FIG. 4

Particle Size vs. Fines Content

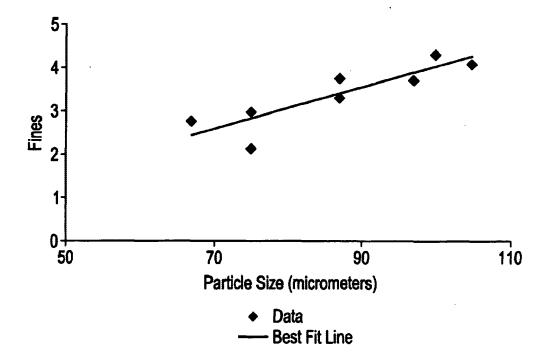
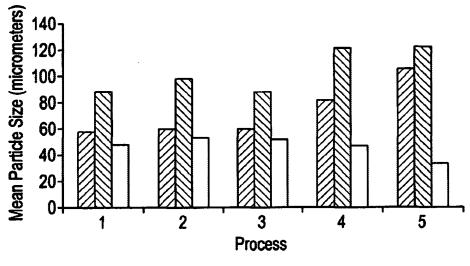


FIG. 5

Particle Sizes after Mixing Pump, after Third Precipitation Tank, and after Second Reslurry Tank as a Function of Process Conditions

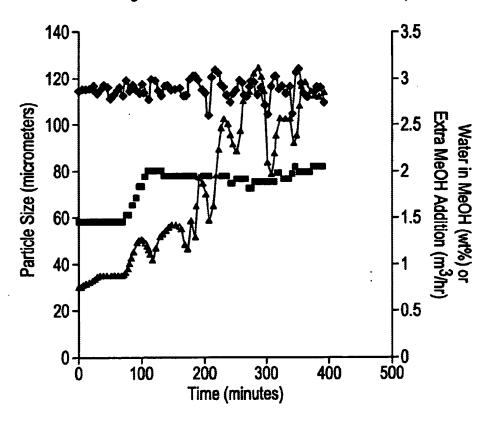


- ☑ After Mixing Pump
- ☐ After 3rd Precipitation Tank
- ☐ After 2nd Reslurry Tank

6/11 .

FIG. 6

Particle Size as a Function of Time as Methanol Content of Antisolvent was Adjusted in Response to the Changes in the Water Content of Methanol Pump



- --- Particle Size
- --- Water in MeOH (wt%)
- Extra MeOH Addition (m³/hr)

FIG. 7

Polyphenylene Ether Particle Size Control During Start-up

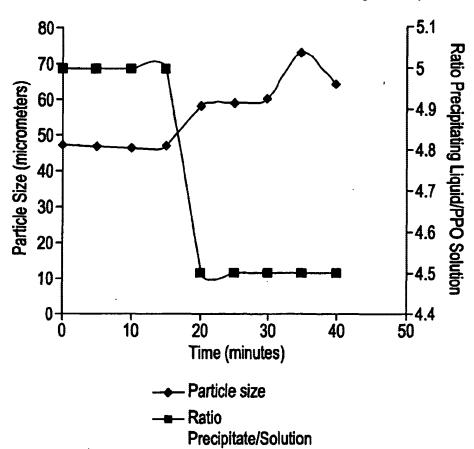


FIG. 8

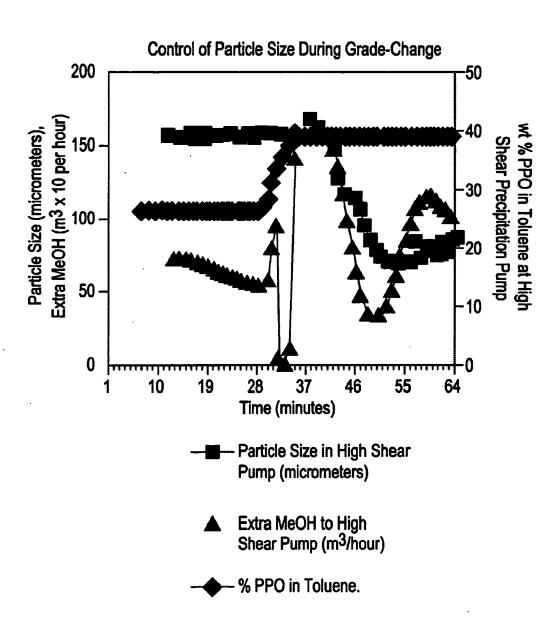


FIG. 9

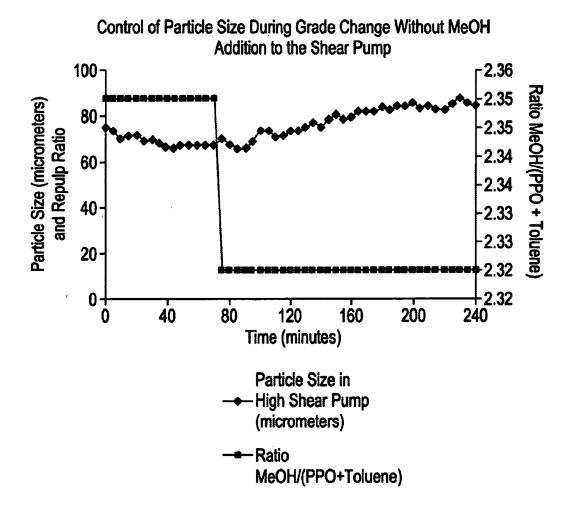
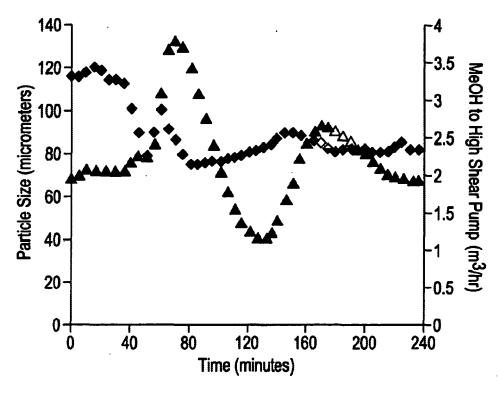


FIG. 10

Control of Particle Size During Grade Change with MeOH Addition to the High Shear Pump



- Particle Size in High Shear Pump (micrometers)
- ▲ MeOH to High Shear Pump (m³/hr)

FIG. 11



